

Notice of Allowability

Application No.

09/763,214

Examiner

Katherine A. Bareford

Applicant(s)

LAN ET AL.

Art Unit

1762

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment of October 24, 2005.
2. ☒ The allowed claim(s) is/are 3,4 and 8-11.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date attached.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in telephone interviews with Patrick Stiennon on December 1, 2005.

The application has been amended as follows:

IN THE ABSTRACT:

A new abstract is provided on the separate, attached page.

IN THE CLAIMS:

Claim 1 is canceled.

Claim 3, line 1, "claim 1" is deleted, and - claim 4 - is inserted in its place.

Claim 4, line 26, after "orifices linking a", -- recirculation-- is inserted.

Claim 4, last line, "a" is deleted, and - the -- is inserted in its place.

Claim 8, line 1, "claim 1" is deleted, and - claim 4 - is inserted in its place.

Claim 10, line 23, after "the paper web", -- with the film of coating - is inserted.

Claim 10, line 25, after "the paper web", -- with the film of coating - is inserted.

W/B. Claim 10, line 26, ~~after~~ "the" (first occurrence) is deleted.

Claim 10, line 31, after "chamber", -- through the plurality of flow-metering orifices -- is inserted.

Claim 10, line 32, after "chamber", -- through the plurality of parallel holes -- is inserted.

Claim 12 is canceled.

2. The new abstract provides for an abstract in the case. Claim 1 is canceled due to an issue of new matter as to the flexible blade being "substantially tangent to the backing roll". Claims 3 and 8 are amended to make dependent from pending claim 4 rather than canceled claim 1. Claim 4 is amended to clarify that the same recirculation channel is referred to at lines 26 and the last line. Claim 10 is clarified at lines 23 and 25 to indicate that a film of coating is used, corresponding to the wording of claim 11. Claim 10 is amended at line 26 to clarify that not all coating flows into the recirculation chamber, some is applied as coating. Claim 10, lines 31 and 32 is amended to clarify where the acute angle is formed. Claim 12 is canceled due to an issue of new matter as to the flexible blade used "to form the baffle".

3. The above amendment and the amendment of October 24, 2005 put the case in condition for allowance by removing all outstanding rejections from the Office Action of July 26, 2005.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Katherine A. Bareford whose telephone number is (571) 272-1413. The examiner can normally be reached on M-F(6:00-3:30) with the First Friday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Timothy Meeks can be reached on (571) 272-1423. The fax phone numbers for the organization where this application or proceeding is assigned are (571) 273-8300 for regular communications and for After Final communications.

Other inquiries can be directed to the Tech Center 1700 telephone number at (571) 272-1700.

Furthermore, information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


KATHERINE BAREFORD
PRIMARY EXAMINER

NEW ABSTRACT

-- Method and apparatus for coating a traveling paper web includes a coater head. The coater head includes an inlet for receiving fresh coating material which is introduced into a mixing chamber. A looped flow path is established within the coater head which includes a feed channel extending from the mixing chamber and leading into a coating chamber where one portion of the coating material proceeds in the direction of the rotating backing roll. The aqueous slurry of coating material near the downstream end of the coating chamber enters a recirculation channel from which it is directed through a plurality of flow metering orifices back into the mixing chamber. --